HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

## ATTORNEY DOCKET NO. 100204785-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE Pat nt Application Transmittal Letter

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Ryan Zarrieff et al

TITLE:

SPREAD SPECTRUM CLOCKING FOR DATA TRANSFER BUS LOADING

| Enc          | losed are:                             |                     |                                  |
|--------------|--|---------------------|----------------------------------|
| (X)          | The Declaration and Power of Attorney. | ( ) signed          | (X) unsigned or partially signed |
| ( <b>X</b> ) | 6 sheets of drawings (one set)         |                     | ( ) Associate Power of Attorney  |
| ( )          | Form PTO-1449 ( <b>x</b> ) 1           | Information Disclos | ure Statement and Form PTO-1449  |
| ( )          | Priority document(s) ( ) (Other)       |                     | (fee \$)                         |
|              |  |                     |                                  |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY |                   |    |                     |             |    |             |
|--|-------------------|----|---------------------|-------------|----|-------------|
| (1)<br>FOR                                   | (2)<br>NUMBER FIL | ED | (3)<br>NUMBER EXTRA | (4)<br>RATE |    | (5)<br>TALS |
| TOTAL CLAIMS                                 | 53                | 20 | 33                  | X \$18      | \$ | 594         |
| INDEPENDENT<br>CLAIMS                        | 7 —               | 3  | 4                   | X \$84      | \$ | 336         |
| ANY MULTIPLE<br>DEPENDENT CLAIMS             | 0                 |    |                     | \$280       | \$ | 0           |
|  | ility (\$750.00 ) | \$ | 750                 |             |    |             |
| TOTAL FILING FEE                             |                   |    |                     |             |    | 1,680       |
| OTHER FEES TOTAL CHARGES TO DEPOSIT ACCOUNT  |                   |    |                     |             |    |             |
|  |                   |    |                     |             |    | 1,680       |

Charge \$ 1.680 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

| "Express Mail" label no. |         |
|--------------------------|---------|
| Date of Deposit          | 7/28/03 |

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By A D Quest Typed Name: Jeff D. Limon Respectfully submitted,

Ryan Zarrieff et al

By Al Dawi

Jeff D. Limon

Attorney/Agent for Applicant(s) Reg. No. 45,418

Date: 7/28/03

Telephone No.: (541) 715-5979